



3738

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln.: Carl A. Caspers  
Serial No.: 10/615,203  
Filed: July 7, 2003  
For: SOCKET LINER FOR ARTIFICIAL LIMB WITH PERMANENT  
ATTACHMENT TO SOCKET  
Attorney: Gerald E. Helget  
Attorney Docket No.: 33062.116  
Additional Fees: Charge to Deposit Account 023732

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL COVER LETTER

Sir:

Enclosed for filing are the following:

1. Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of a First Office Action;
2. Information Disclosure Statement with one hundred thirty five (135) cited references; and
3. Postcard receipt.

Respectfully submitted,

Dated: 16 Sept 03

By Gerald E. Helget  
Gerald E. Helget (30,948)  
BRIGGS AND MORGAN  
2200 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402  
Telephone: (612) 977-8480

CERTIFICATE OF MAILING

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By Gerald E. Helget  
Date 16 Sept 03



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**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT BEFORE MAILING DATE OF A FIRST OFFICE ACTION**

Applicant submits herewith the references listed on the attached Information  
Disclosure Statement by Applicant.

This Information Disclosure Statement is being filed before the mailing date of a first  
Office Action on the merits.

Respectfully submitted,

Dated: 16 Sept 03

By Gerald E. Helget  
Gerald E. Helget (Reg. No. 30,948)  
Briggs and Morgan, P.A.  
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Telephone: (612) 977-8480

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

### Complete if Known

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/615,203      |
| Filing Date            | July 7, 2003    |
| First Named Inventor   | Carl A. Caspers |
| Group Art Unit         | N/A             |
| Examiner Name          | N/A             |
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### U.S. PATENT DOCUMENTS

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | 1                        | US- D429,335                               | 08-08-2000                     | Carl A. Caspers                                    |   |
|                        | 2                        | US- 980,457                                | 01-03-1911                     | Justin Toles                                       |   |
|                        | 3                        | US- 2,424,278                              | 07-22-1947                     | Paul W. Kunkel                                     |   |
|                        | 4                        | US- 2,464,443                              | 03-15-1949                     | Charles V. Ganoie, et al                           |   |
|                        | 5                        | US- 2,530,285                              | 11-14-1950                     | John G. Catranis                                   |   |
|                        | 6                        | US- 2,533,404                              | 12-12-1950                     | Oscar Sharp, et al                                 |   |
|                        | 7                        | US- 2,606,325                              | 08-12-1952                     | Carl A. Nelson, et al                              |   |
|                        | 8                        | US- 2,664,572                              | 01-05-1954                     | Emmett Blevens                                     |   |
|                        | 9                        | US- 2,671,225                              | 03-09-1954                     | Waldemar Schoene, et al                            |   |
|                        | 10                       | US- 2,696,010                              | 12-07-1954                     | George B. Robinson                                 |   |
|                        | 11                       | US- 2,696,011                              | 12-07-1954                     | John J. Galdik                                     |   |
|                        | 12                       | US- 2,790,180                              | 04-30-1957                     | Adolph F. Hauser                                   |   |
|                        | 13                       | US- 2,808,593                              | 10-08-1957                     | Algot Andersen                                     |   |
|                        | 14                       | US- 3,253,600                              | 05-31-1966                     | William M. Scholl                                  |   |
|                        | 15                       | US- 3,322,873                              | 05-30-1967                     | Paul F. Hitchcock                                  |   |
|                        | 16                       | US- 3,377,416                              | 04-09-1968                     | Edward J. Kandel                                   |   |
|                        | 17                       | US- 3,393,407                              | 07-23-1968                     | Edward J. Kandel                                   |   |
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|                        | 19                       | US- 3,631,542                              | 01-04-1972                     | Allan G. Potter                                    |   |
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| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|------------------------|--------------------------|--|--------------------------------|---|--|----------------|
|                        |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if<br>known) |                                |   |  |                |
|                        | 21                       | AU-670631  | 06-01-1995                     | Carl A. Caspers                                       |  |                |
|                        | 22                       | BE-675,386   | 05-16-1966                     | David Beldzisky                                       |  |                |
|                        | 23                       | CA-2,098,945   | 04-14-1994                     | Carl A. Caspers                                       |  |                |
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|                        | 25                       | DE-2712342A  | 09-29-1977                     | David Beldzisky                                       |  |                |
|                        | 26                       | DE-2729800   | 01-04-1979                     | Walter Surerus  |  |                |
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|                        | 28                       | DE-4217877   | 12-03-1992                     | Velez Segura  |  |                |
|                        | 29                       | DE-4321182   | 12-01-1994                     | Fromut Mitterer                                       |  |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

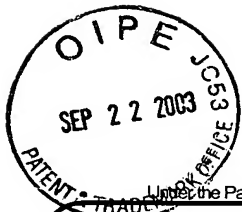
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet **2** of **6**

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| Group Art Unit         | N/A             |
| Examiner Name          | N/A             |
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|                     | 30                    | US- 3,732,578                              | 05-15-1973                     | Herman G. Pollak                                   |   |
|                     | 31                    | US- 3,751,733                              | 08-14-1973                     | James C. Fletcher, et al                           |   |
|                     | 32                    | US- 3,858,379                              | 01-07-1975                     | David J. Graves, et al                             |   |
|                     | 33                    | US- 3,895,405                              | 07-22-1975                     | Clyde A. Edwards                                   |   |
|                     | 34                    | US- 3,975,350                              | 08-17-1976                     | Donald Edward Hudgin                               |   |
|                     | 35                    | US- 3,991,424                              | 11-16-1976                     | Jan Prahl  |   |
|                     | 36                    | US- 4,283,800                              | 08-18-1981                     | Michael T. Wilson                                  |   |
|                     | 37                    | US- 4,314,398                              | 02-09-1982                     | Torsten L.E. Pettersson                            |   |
|                     | 38                    | US- 4,381,768                              | 05-03-1983                     | Charles W. Erichsen, et al                         |   |
|                     | 39                    | US- 4,404,296                              | 09-13-1983                     | Dietmar Schapel                                    |   |
|                     | 40                    | US- 4,456,642                              | 06-26-1984                     | Hans-Heribert Burgdorfer                           |   |
|                     | 41                    | US- 4,466,936                              | 08-21-1984                     | Dieter Schapel                                     |   |
|                     | 42                    | US- 4,479,272                              | 10-20-1984                     | David Beldzisky                                    |   |
|                     | 43                    | US- 4,623,354                              | 11-18-1986                     | Dudley Childress                                   |   |
|                     | 44                    | US- 4,634,446                              | 01-06-1987                     | Ossur Kristinsson                                  |   |
|                     | 45                    | US- 4,635,626                              | 01-13-1987                     | Max Lerman   |   |
|                     | 46                    | US- 4,704,129                              | 11-03-1987                     | Peyton L. Massey                                   |   |
|                     | 47                    | US- 4,822,371                              | 04-18-1989                     | David F. Jolly, et al                              |   |
|                     | 48                    | US- 4,828,325                              | 05-09-1989                     | William R. Brooks                                  |   |
|                     | 49                    | US- 4,888,829                              | 12-26-1989                     | George J. Kleinerman, et al                        |   |
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|                     |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if<br>known) |                                |  |   |                |
|                     | 51                    | DE-9419211   | 03-16-1995                     | Felix Carstens                                     |   |                |
|                     | 52                    | DE-9417913   | 04-20-1995                     | Jurgen Voss  |   |                |
|                     | 53                    | DE-9418210.8   | 03-02-1995                     | Sartorius AG                                       |   |                |
|                     | 54                    | DE-29905020  | 07-15-1999                     | Medi Bayreuth<br>Weihermuller                      |   |                |
|                     | 55                    | EP-0057838   | 08-18-1982                     | Bergdorfer   |   |                |
|                     | 56                    | EP-0057839   | 08-18-1982                     | Schapel  |   |                |
|                     | 57                    | EP-0086147   | 08-17-1983                     | David Beldzisky                                    |   |                |
|                     | 58                    | EP-0261884   | 03-30-1988                     | Brian Edward<br>Causton                            |   |                |
|                     | 59                    | EP-0320170   | 06-14-1989                     | Edward George                                      |   |                |

Examiner  
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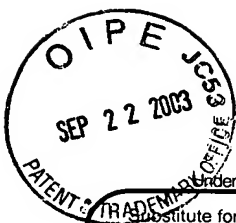
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Sheet 3 of 6

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| Group Art Unit         | N/A             |
| Examiner Name          | N/A             |
| Attorney Docket Number | 33062.116       |

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|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
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|                     | 61                    | US- 5,007,937                              | 04-16-1991                     | Sidney Fishman, et al                              |   |
|                     | 62                    | US- 5,108,455                              | 04-28-1992                     | Madan M. Telikicherla                              |   |
|                     | 63                    | US- 5,133,776                              | 07-28-1992                     | Dan M. Crowder                                     |   |
|                     | 64                    | US- 5,139,523                              | 08-18-1992                     | Matthew T. Paton, et al                            |   |
|                     | 65                    | US- 5,163,965                              | 11-17-1992                     | James K. Rasmussen, et al                          |   |
|                     | 66                    | US- 5,211,667                              | 05-18-1993                     | Michael B. Danforth                                |   |
|                     | 67                    | US- 5,221,222                              | 06-02-1993                     | William H. Townes                                  |   |
|                     | 68                    | US- 5,258,037                              | 11-02-1993                     | Carl A. Caspers                                    |   |
|                     | 69                    | US- 5,314,497                              | 05-24-1994                     | John N. Fay, et al                                 |   |
|                     | 70                    | US- 5,362,834                              | 11-08-1994                     | Dietmar Schapel                                    |   |
|                     | 71                    | US- 5,376,129                              | 12-27-1994                     | Virgil W. Faulkner, et al                          |   |
|                     | 72                    | US- 5,376,131                              | 12-27-1994                     | John F. Lenze, et al                               |   |
|                     | 73                    | US- 5,376,132                              | 12-27-1994                     | Carl A. Caspers                                    |   |
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|                     | 75                    | US- 5,507,834                              | 04-16-1996                     | Aldo A. Laghi                                      |   |
|                     | 76                    | US- 5,534,034                              | 07-09-1996                     | Carl A. Caspers                                    |   |
|                     | 77                    | US- 5,549,709                              | 08-27-1996                     | Carl A. Caspers                                    |   |
|                     | 78                    | US- 5,571,208                              | 11-05-1996                     | Carl A. Caspers                                    |   |
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### FOREIGN PATENT DOCUMENTS

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|                     | 80                    | EP-0363654  | 04-18-1990                     | Matti J.O. Filppula                                   |   |                |
|                     | 81                    | EP-0631765  | 01-04-1995                     | John F. Lenze   |   |                |
|                     | 82                    | EP-0650708  | 05-03-1995                     | Carl A. Caspers                                       |   |                |
|                     | 83                    | EP-0870485  | 10-14-1998                     | Nashat N. Helmy                                       |   |                |
|                     | 84                    | EP-0019612  | 11-26-1980                     | Gerhard Grossberger                                   |   |                |
|                     | 85                    | FR-1135516  | 09-23-1960                     | David Beldzisky                                       |   |                |
|                     | 86                    | FR-1532625  | 07-28-1968                     | Henri Royer   |   |                |
|                     | 87                    | FR-2420335  | 10-19-1979                     | Proteor   |   |                |
|                     | 88                    | FR-2501999  | 09-24-1982                     | Jean-Claude Goudou                                    |   |                |

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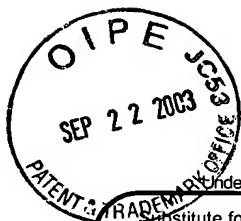
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Sheet 4 of 6

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|                     | 89                    | US- 5,658,353                              | 08-19-1997                     | Harry W. Layton                                    |   |
|                     | 90                    | US- 5,658,354                              | 08-19-1997                     | Jean Norvell                                       |   |
|                     | 91                    | US- 5,702,489                              | 12-30-1997                     | Tracy C. Slemker                                   |   |
|                     | 92                    | US- 5,728,167                              | 03-17-1998                     | Klaus H. Lohmann                                   |   |
|                     | 93                    | US- 5,728,168                              | 03-17-1998                     | Aldo A. Laghi, et al                               |   |
|                     | 94                    | US- 5,728,169                              | 03-17-1998                     | Jean Norvell                                       |   |
|                     | 95                    | US- 5,728,170                              | 03-17-1998                     | Karl Becker, et al                                 |   |
|                     | 96                    | US- 5,735,906                              | 04-07-1998                     | Carl A. Caspers                                    |   |
|                     | 97                    | US- 5,830,237                              | 11-03-1998                     | Bruce G. Kania                                     |   |
|                     | 98                    | US- 5,888,216                              | 03-30-1999                     | Louis J. Haberman                                  |   |
|                     | 99                    | US- 5,888,230                              | 03-30-1999                     | Nashat N. Helmy                                    |   |
|                     | 100                   | US- 5,888,231                              | 03-30-1999                     | Timothy C. Sandvig, et al                          |   |
|                     | 101                   | US- 5,904,721                              | 05-18-1999                     | Phillippe Henry, et al                             |   |
|                     | 102                   | US- 5,904,722                              | 05-18-1999                     | Carl A. Caspers                                    |   |
|                     | 103                   | US- 6,063,125                              | 05-16-2000                     | Robert E. Arbogast, et al                          |   |
|                     | 104                   | US- 6,117,177                              | 09-12-2000                     | Sen-Jung Chen, et al                               |   |
|                     | 105                   | US- 6,231,616                              | 05-15-2001                     | Nashat N. Helmy                                    |   |
|                     | 106                   | US- 6,231,617                              | 05-15-2001                     | John N. Fay  |   |
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|                     | 108                   | US- 6,287,345                              | 09-11-2001                     | Tracy C. Slemker, et al                            |   |
|                     | 109                   | US- 6,508,842                              | 01-21-2003                     | Carl A. Caspers                                    |   |

**FOREIGN PATENT DOCUMENTS**

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|                     | 110                   | GB-267988  | 03-18-1927                     | Charles Blatchford                                 |   |                |
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 6

### Complete if Known

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/615,203      |
| Filing Date            | July 7, 2003    |
| First Named Inventor   | Carl A. Caspers |
| Group Art Unit         | N/A             |
| Examiner Name          | N/A             |
| Attorney Docket Number | 33062.116       |

### U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant<br>Passages or<br>Relevant Figures<br>Appear | T <sup>6</sup> |
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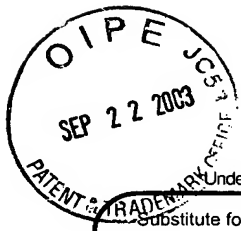
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |      | <b>Complete if Known</b> |                 |
|   |      | Application Number       | 10/615,208      |
|   |      | Filing Date              | July 7, 2003    |
|   |      | First Named Inventor     | Carl A. Caspers |
|   |      | Group Art Unit           | N/A             |
|   |      | Examiner Name            | N/A             |
| Sheet 6   | Of 6 | Attorney Docket Number   | 33062.116       |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Examiner<br>Initials *                             | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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